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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)


Total Number of Pages in This Submission

Application Number	10/738,459
Filing Date	December 17, 2003
First Named Inventor	Tour
Art Unit	1753
Examiner Name	Edna Wong
Attorney Docket Number	11321/P060US

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Statement Under 37 CFR 3.73(b) in response to Notice Regarding Power of Attorney
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Winstead PC		
Signature			
Printed name	Robert C. Shaddox		
Date	6/5/8	Reg. No.	34,011

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: William Marsh Rice UniversityApplication No./Patent No.: 10/738,459 Filed/Issue Date: December 17, 2003Entitled: USE OF MICROWAVES TO CROSSLINK CARBON NANOTUBESWilliam Marsh Rice University, a University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015436, Frame 0746, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

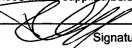
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature  
Robert C. Shaddox  
\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
5 June 2008  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
713/650-2764  
\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Attorney for Applicants  
\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/738,459	12/17/2003	James M. Tour	11321-P060US

Ross Spencer Garsson  
400 North Ervay Street  
P.O. Box 50784  
Dallas, TX 75201

RECEIVED ON

APR 15 2008

BY WINSTEAD

CONFIRMATION NO. 9579  
IMPROPER CPOA LETTER



Date Mailed: 04/11/2008

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 03/31/2008. The Power of Attorney in this application is not accepted for the reason(s) listed below:

- The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73(b) has not been received.

/s/brahim/

Office of Initial Patent Examination (571) 272-4000 or 1-800-PTO-9199

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# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	10/738,459
Filing Date	December 17, 2003
First Named Inventor	James M. Tour
Title	Use of Microwaves to Crosslink...
Art Unit	1753
Examiner Name	WONG, Edna
Attorney Docket Number	11321-P060US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Robert C. Shaddox	34,011
Victor Behar	60,691
Sarah S. Bittner	47,426

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☒ The address associated with Customer Number:

61,060

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/95)

## SIGNATURE of Applicant or Assignee of Record

Signature	<i>Nila D. Bhakuni</i>	Date	03/20/2008
Name	Nila D. Bhakuni	Telephone	713/348-6201
Title and Company Director, Office of Technology Transfer, William Marsh Rice University			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 13, 2004

PTAS

WINSTEAD SECHREST & MINICK P.C.  
ROSS SPENCER GARSSON  
P.O. BOX 50784  
DALLAS, TX 75201-0784



\*102765092A\*

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA. PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/09/2004

REEL/FRAME: 015436/0746  
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TOUR, JAMES M.

DOC DATE: 12/19/2003

ASSIGNOR:

STEPHENSON, JASON J.

DOC DATE: 06/02/2004

ASSIGNOR:

DYKE, CHRISTOPHER A.

DOC DATE: 01/05/2004

ASSIGNOR:

YAKOBSON, PORIS J

DOC DATE: 05/25/2004

ASSIGNEE:

WILLIAM MARSH RICE UNIVERSITY  
6100 MAIN ST.  
HOUSTON, TEXAS 77843

015436/0746 PAGE 2

SERIAL NUMBER: 10738459

FILING DATE: 12/17/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: USE OF MICROWAVES TO CROSSLINK CARBON NANOTUBES

MARCUS KIRK, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

06-14-2004

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2)

Tab settings:



102765092

HEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

James M. Tour  
4625 Spruce St.  
Bellaire, TX 77401 USA

6.9.04

## 2. Name and address of receiving party(ies)

Name: William Marsh Rice University

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 6100 Main St.City: Houston State: TX Zip: 77843

December 19, 2003

Execution Date: \_\_\_\_\_

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/738,459

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ross Spencer GarssonInternal Address: Winstead Sechrest & Minick P.C.Street Address: P.O. Box 50784City: Dallas State: TX Zip: 75201-07846. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. Signature.

Ross Spencer Garsson

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 10

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2053106/10/2004 ECOMPER 00000018 10738459  
DOCUMENT NO.:

01 FC:8021

40.00 OP

ATTACHMENT TO RECORDATION FORM COVER SHEET

1. Names of parties (cont'd):

Jason J. Stephenson  
7042 Atasca Creek Dr.  
Humble, TX 77346 USA

*Execution date: June 2, 2004*

Christopher A. Dyke  
3333 Cummins, No. 408  
Houston, TX 77027 USA

*Execution Date: January 5, 2004*

Boris I Yakobson  
2006 Quenby Road  
Houston, TX 77005 USA

*Execution Date: May 25, 2004*



*Assignment of Invention*

WHEREAS, I, James M. Tour, 4625 Spruce Street, Bellaire, TX 77401; and I, Jason J. Stephenson, 7042 Atasca Creek Dr., Humble, TX 77346 USA; and I, Christopher A. Dyke, 3333 Cummins, No. 408, Houston, TX 77027 USA; and I, Boris I. Yakobson, 2006 Quenby Road, Houston, TX 77005 USA have invented certain new and useful improvements in: "**USE OF MICROWAVES TO CROSSLINK CARBON NANOTUBES**" for which an application for Letters Patent was filed on December 17, 2003 under Serial Number        /       ;

WHEREAS, **WILLIAM MARSH RICE UNIVERSITY**, a corporation organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, Texas 77843, USA desires to acquire from James M. Tour, Jason J. Stephenson, Christopher A. Dyke and Boris I. Yakobson the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful

papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: Houston TX USA  
(City, State, Country)

Date: 12/19/03

James M. Four

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_

Jason J. Stephenson

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_

Christopher A. Dyke

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_

Boris I. Yakobson

*Assignment of Invention*

WHEREAS, I, James M. Tour, 4625 Spruce Street, Bellaire, TX 77401; and I, Jason J. Stephenson, 7042 Atasca Creek Dr., Humble, TX 77346 USA; and I, Christopher A. Dyke, 3333 Cummins, No. 408, Houston, TX 77027 USA; and I, Boris I. Yakobson, 2006 Quenby Road, Houston, TX 77005 USA have invented certain new and useful improvements in: **"USE OF MICROWAVES TO CROSSLINK CARBON NANOTUBES"** for which an application for Letters Patent was filed on December 17, 2003 under Serial Number                     ;

WHEREAS, WILLIAM MARSH RICE UNIVERSITY, a corporation organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, Texas 77843, USA desires to acquire from James M. Tour, Jason J. Stephenson, Christopher A. Dyke and Boris I. Yakobson the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful

papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

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EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
James M. Tour

EXECUTED AT: Houston, TX, USA  
(City, State, Country)

Date: 6/2/04  
  
Jason K. Stephenson

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Christopher A. Dyke

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Boris I. Yakobson

*Assignment of Invention*

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NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

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EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
James M. Tour

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Jason J. Stephenson

EXECUTED AT: Houston, Texas, USA  
(City, State, Country)

Date: 01-05-2004  
[Signature]  
Christopher A. Dyke

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Boris I. Yakobson

*Assignment of Invention*

WHEREAS, I, James M. Tour, 4625 Spruce Street, Bellaire, TX 77401; and I, Jason J. Stephenson, 7042 Atasca Creek Dr., Humble, TX 77346 USA; and I, Christopher A. Dyke, 3333 Cummins, No. 408, Houston, TX 77027 USA; and I, Boris I. Yakobson, 2006 Quenby Road, Houston, TX 77005 USA have invented certain new and useful improvements in: "*USE OF MICROWAVES TO CROSSLINK CARBON NANOTUBES*" for which an application for Letters Patent was filed on December 17, 2003 under Serial Number           ;

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NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

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Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful

papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
James M. Tour

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Jason J. Stephenson

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Christopher A. Dyke

EXECUTED AT: Houston, Texas, USA  
(City, State, Country)

Date: May 25, 2004  
B. Jacobson  
Boris I. Jakobson